

Appendix A

Contacted Groups

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A-I. CONTACTED GROUPS

A-I.1 Governments

Mayors, city council members, and county commissioners were among the local government representatives briefed on the LTS Implementation Plan in the summer of 2003. City representatives in the Idaho communities of Arco, Idaho Falls, Pocatello, Rexburg, Rigby, Hailey, Ketchum, Twin Falls, as well as representatives in Jackson, Wyoming, were contacted. Briefings and copies of the plan were offered to all representatives. An Idaho Falls City Council member told the LTS team about an opportunity to reach several city representatives at once at an Association of Idaho Cities meeting, so the team took advantage of that opportunity with the June 2 briefing in Rexburg.

Members of the Fort Hall Business Council and other leaders of the Shoshone-Bannock Tribes were briefed in Fort Hall.

Representatives of the INEEL State Oversight organization, which monitors activities at the INEEL on behalf of the citizens of Idaho, were briefed in Idaho Falls.

A-1.2 Idaho Department of Fish and Game

The Upper Snake Region of the Idaho Department of Fish and Game showed interest in and commented on the Implementation Plan. The mission of the Fish and Game department is to preserve, protect, and perpetuate the fish and wildlife resources of the state.

A-I.3 Resource Conservation and Development

Members of the Wood River (Gooding), High Country (Rexburg), Mid-Snake (Twin Falls), and Three Rivers (Pocatello) Resource Conservation and Development (RC&D) organizations were contacted. Their mission is to accelerate the conservation, development, and utilization of natural resources, improve the general level of economic activity, and enhance the environment and standard of living in designated RC&D areas.

A-I.4 Snake River Alliance

The Snake River Alliance is an Idaho-based group with the stated goal of working through research, education, and community advocacy to end nuclear weapons production and to work toward responsible solutions to nuclear waste and contamination problems.

A-1.5 Coalition 21

Coalition 21, a small group mostly consisting of former INEEL employees, was established to support technologies, including nuclear technologies that can meet the needs of a productive society. The group was founded by people who believe that nuclear energy must have a vital role in our nation's future.

A-I.6 Keep Yellowstone Nuclear Free

Keep Yellowstone Nuclear Free’s stated mission is to protect the citizens, environment, and wildlife of the greater Yellowstone and Grand Teton ecosystems and the Jackson Hole valley from radioactive and hazardous emissions from the INEEL, and to “elevate public awareness of the threat posed by toxic and hazardous facilities operating at INEEL.”

A-I.7 INEEL Citizens Advisory Board

The INEEL Citizens Advisory Board is a community advisory group that gives DOE recommendations on INEEL cleanup and waste management plans.

Appendix B
Long-Term Stewardship Presentation



INEEL's Long-Term Stewardship Program

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May - July 2003

Idaho National Engineering and Environmental Laboratory



LTS Presentation Overview

- *Why are we here, Now?*
- *Brief overview of INEEL History*
- *The INEEL Concept of Long-Term Stewardship (LTS)*
- *INEEL LTS Strategic Plan*
- *INEEL LTS Implementation Plan*

INEEL History

- *The Arco Desert in eastern Idaho has been used by federal agencies to conduct various conventional weapons testing and nuclear research dating back to the 1940s.*
- *During the past five decades, these activities created waste by-products that were disposed at the INEEL using common techniques of the time. Leaks, discharges, and accidental releases also contributed to contamination at the INEEL.*



CONSTRUCTION OF TANK FARM AT INTEC



CONSTRUCTION OF HANGER AT TAN



DISPOSAL OF BARRELS AT RWMC



REMOVAL OF OLD TRASH DUMP DEBRIS AT BORAX



DISPOSING OF UNEXPLODED ORDNANCE FROM NAVAL GUNNERY RANGE ERA

What is Long-Term Stewardship?

- 1. After clean-up is complete, some residual contamination will remain in some areas of the INEEL.*
- 2. Some of these areas will require perpetual management (long-term stewardship), and may not be suitable for unrestricted use.*
- 3. The long-term stewardship mission is to ensure that contaminated sites are managed responsibly for as long as necessary.*

Long-Term Stewardship (LTS) definition

“...., long-term stewardship refers to activities necessary to ensure protection of human health and the environment following completion of cleanup, disposal, or stabilization of a site or a portion of a site.

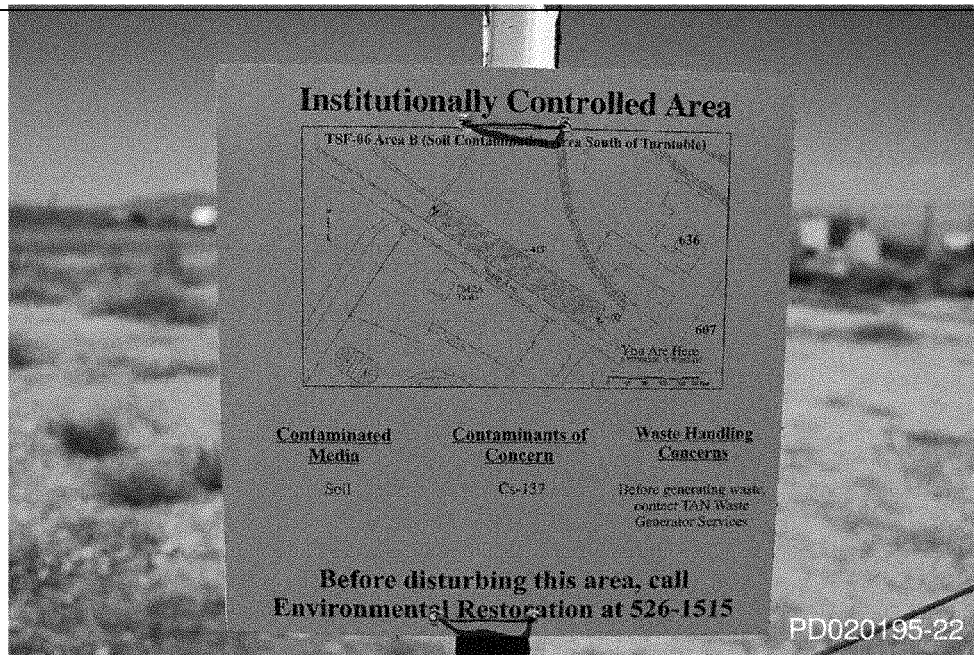
***FY2000 National Defense Authorization Act
(NDAA): LTS Report to Congress***

Long-Term Stewardship includes:

- ***Surveillance & monitoring activities***
- ***Groundwater monitoring***
- ***Long-term operations***
 - ***pump and treat***
- ***5-Year CERCLA Reviews***
- ***Institutional controls***
 - ***access control***
 - ***Signs***
- ***Record-keeping activities and Information Management***
- ***Long-term maintenance***
 - ***entombed buildings, barriers, caps, and containment structures***



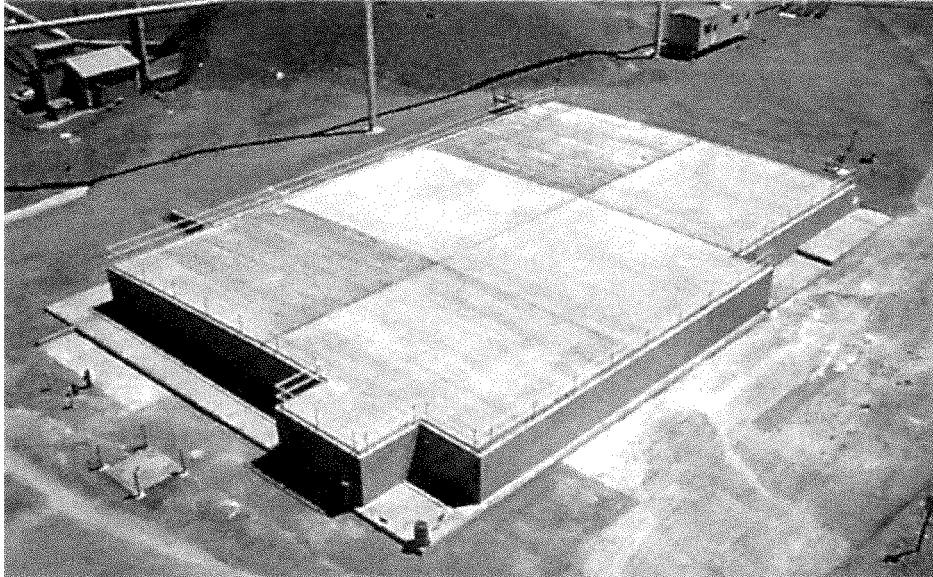
TEST AREA NORTH SOIL SAMPLING



INSTITUTIONAL CONTROLS SIGN



**ROCK-ARMORED CAP ON REMEDIATED
WASTE DISPOSAL POND AT TRA**



**CEMENT-ENTOMBED WASTE CALCINING
FACILITY AT INTEC**

Long-Term Stewardship also includes:

- ***Protection of the historic and cultural resources***
 - ***Buildings and structures eligible for listing on the National Register of Historic Places***
 - ***Resources of great importance to the cultural heritage of the Shoshone-Bannock Tribes***
- ***Management of natural environment***
 - ***Weed control***
- ***Ecosystem management (such as the Sagebrush Steppe Reserve)***



NATURAL RESOURCES STAKEHOLDERS



EBR-I, A NATIONAL HISTORIC MONUMENT

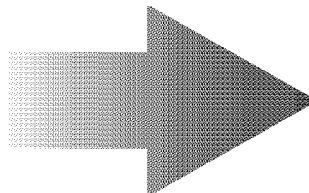
INEEL LTS Strategic Plan

- ***Developed in 2002***
- ***Defines the Mission, Vision, and Goals of the INEEL LTS Program***
- ***Outlines and defines fifteen strategic objectives to be implemented at the INEEL.***
- ***Currently posted on the INEEL Web page;
<http://www.inel.gov/environment/ineel-lts.shtml>***

LTS Strategic Plan & LTS Implementation Plan

- *The INEEL LTS Program is currently in the process of preparing the INEEL LTS Implementation Plan.*
- *We need your help preparing the plan.*

**LTS
Strategic
Plan**



**LTS
Implementation
Plan**

LTS Implementation Plan

- ***Implementation Plan (IP) is currently in development. The plan describes;***
 - ***Definition and scope of INEEL LTS***
 - ***History of LTS program***
 - ***Interfaces with other programs and responsibilities for LTS***
 - ***How stakeholder comments for implementation have been incorporated***
 - ***How LTS Strategic Objectives are currently being implemented***
 - ***Additional implementation needs to achieve the Strategic Objectives***
 - ***LTS information management***

Public Comments received on LTS Strategic Plan

- ***LTS information management***
- ***Notification of what LTS changes affect stakeholders***
 - ***Use of new technology***
 - ***Remedy degradation***
 - ***Procedure/policy changes***
- ***Clarification of roles & responsibilities***



THE INFORMATION MANAGEMENT CHALLENGE

Information Management

- ***Define LTS information and retention times***
- ***Define and establish a subset of “Critical” LTS information***
- ***Summarize benchmarking activities***
- ***Summarize current information infrastructure***
- ***Establish information management procedures***
- ***Describe how information will be transferred to new formats over time as technology changes to ensure continued access***
- ***Define process for information archival and retrieval***

Next steps

FY2003

- **March – August**
 - **Briefings and discussion with stakeholders and members of the Shoshone-Bannock Tribes**
- **July – August**
 - **Formal public comment period on “Draft INEEL Long-Term Stewardship Implementation Plan”**
- **September 2003:**
 - **Produce Final Implementation Plan**

FY2004 and beyond

- **Implement strategic objectives**
- **Implement information management approach**

How Can You Help

- **The implementation plan will be posted on the internet (July 2003) at**
<http://www.inel.gov/environment/ineel-lts.shtml>
- **We will be seeking the public's input on our plan.**
 - *What activities should we undertake as our highest priorities?*
 - *How should we objectively measure progress on completing the strategic goals?*
 - *Are there other activities we need to do to accomplish the strategic objectives?*

The takeaway message:

Following completion of the Idaho Completion Project, an INEEL LTS Program will remain to consolidate long term commitments, manage and monitor residual contamination, and coordinate activities for management of natural and cultural resources.

An INEEL LTS Program will be the connection between the past and the future – sustaining the knowledge about what happened and what can be done with Idaho land currently managed by DOE.

INEEL LTS Strategic Plan – Goals and Strategic Objectives

GOALS						
Goal 1: Understand the full scope and implications of INEEL's long-term stewardship responsibilities	Goal 2: Maintain acceptable levels of risk established by remedies	Goal 3: Sustain knowledge of residual contamination in a manner that retains the relevance, accessibility, and integrity of the information for stewards, decision-makers, and affected parties	Goal 4: Support stakeholder and Shoehone-Bannock tribal understanding of and involvement in long-term stewardship	Goal 5: Incorporate long-term stewardship into the INEEL's decision-making processes	Goal 6: Sustain the ability to conduct long-term stewardship activities	Goal 7: Reduce uncertainty and cost related to long-term stewardship activities
STRATEGIC OBJECTIVES						
<p>Strategic Objective 1.1 Develop an integrated approach to identify and comply with applicable laws and regulations, legal agreements, policies, orders, and INEEL procedures that drive the conduct of long-term stewardship activities</p> <p>Strategic Objective 1.2 develop a comprehensive approach to identify and manage the contamination left in place after remediation of the INEEL</p> <p>Strategic Objective 1.3a Develop an integrated approach to identify and manage the ecological and cultural resources occurring on the INEEL</p> <p>Strategic Objective 1.3b Develop an integrated approach to identify and manage the ecological and cultural resources occurring on the INEEL</p>	<p>Strategic Objective 2.1 Maintain remedies as required in plans and agreements to ensure continued protectiveness of these remedies</p> <p>Strategic Objective 2.2 Develop or revise procedures for implementing emergency response to failures of remedies or long-term stewardship institutional controls</p>	<p>Strategic Objective 3.1 Develop a comprehensive system to identify and manage the data and information essential for the implementation of long-term stewardship</p> <p>Strategic Objective 3.2 Develop an approach to provide access to long-term stewardship information for stakeholders and members of the Shoehone-Bannock Tribe</p>	<p>Strategic Objective 4.1 Identify the appropriate levels of stakeholder and tribal involvement in INEEL long-term stewardship decisions and actions</p> <p>Strategic Objective 4.2 Maintain close relationships and communication with programs, agencies, stakeholders, and members of the Shoehone-Bannock tribes to ensure that DOE consistently understands and considers all long-term stewardship issues and concerns</p>	<p>Strategic Objective 5.1 Evaluate and review, as necessary, existing INEEL policies and procedures to ensure consistent integration of long-term stewardship considerations in site decisions</p> <p>Strategic Objective 5.2 Incorporate long-term stewardship considerations into budget and work planning guidance documents</p>	<p>Strategic Objective 6.1 Identify, acquire, and manage the economic, physical, and human resources necessary to conduct long-term stewardship of the INEEL</p>	<p>Strategic Objective 7.1 Identify and implement lessons learned for continued improvement of long-term stewardship activities</p> <p>Strategic Objective 7.2 Identify and implement new technologies and communicate technology needs to researchers for further improvement or development</p> <p>Strategic Objective 7.3 Develop a process for transitioning sites out of long-term stewardship</p>
<p>The INEEL Strategic Plan is currently posted on the INEEL web page http://www.inel.gov/environment/ineel-lts.shtml</p>						

Our approach for INEEL Long-Term Stewardship implementation

“OPTIMIZATION & IMPROVEMENT”

Identify existing activities that address LTS and the strategic objectives

Make improvements to programs and procedures with respect to LTS

Achieve the strategic objectives and get the work done more efficiently.

Schedule of LTS activities

***FY-01: Interfaced with HQ to define the LTS Program
Developed the LTS transition guidance***

***FY-02: Developed the LTS Public Involvement Plan
Developed INEEL LTS Strategic Plan with stakeholders***

***FY-03: Develop INEEL LTS Implementation Plan
Develop INEEL LTS Information Management Plan***

FY-04: Implement the INEEL LTS Strategic Objectives

Long-Term Stewardship scope limitations

- ***The INEEL Long-Term Stewardship Program does not determine end states***
- ***The INEEL Long-Term Stewardship Program does not make land disposition/transfer decisions***

What Next?

- *The LTS implementation plan will be posted on the internet (July 2003) at*
<http://www.inel.gov/environment/ineel-lts.shtml>
- *Hard copies will be available upon request.*
- *Comments can be submitted to: Patty Natoni*
natonipm@id.doe.gov
- *The comment period runs through August 15, 2003.*
Please submit all comments to DOE-ID.